

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117041		APPLICATION NO. New U.S. Patent Application  <div style="font-size: 1.2em; font-family: cursive;">10/671698</div>	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Shigeo KANNA			
				FILING DATE September 29, 2003			

  

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

  

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
TMD	1	JP A 2003-152487 w/ Abst & Trans	5/23/2003	Japan		
TMD	2	JP A 63-018892 w/ Abstract	1/26/1988	Japan		
TMD	3	JP A 53-145595 w/ Abstract	12/18/1978	Japan		

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
TMD	4	Kohji HOHKAWA et al. "Surface Acoustic Wave Temperature Compensated Oscillator", Musashino Electrical Communication Laboratory, N.T.T. pgs. 27-34
TMD	5	Koichi HIRAMA et al. "A Temperature Compensated Crystal Oscillator Utilizing Three Crystals" 73/3 Vol. 56-A No. 3 pgs. 155-162

  

EXAMINER <span style="font-family: cursive; font-size: 1.2em;">Shenar D. Dougherty</span>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em;">6-17-05</div>
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: September 29, 2003

Sheet 1 of 1

Form PTO-1449a (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117041		APPLICATION NO. 10/671,698	
				APPLICANT Shigeo KANNA			
				FILING DATE September 29, 2003		GROUP 2872 <b>2834</b>	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)							
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>tmh</i>	1	4,193,045	3/11/1980	HOUKAWA et al.			
<i>tmh</i>	2	5,895,996	4/20/1999	TAKAGI et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>tmh</i>	3	MINOWA et al., "THE CENTER FREQUENCY AND ITS TEMPERATURE CHARACTERISTICS OF SAW-DEVICES UTILISING QUARTZ SUBSTRATES," Technical Report of IEICE, US76-23, No. 78, July 1976, pp. 9-16. (w/ trans.)					
EXAMINER				DATE CONSIDERED			
<i>Shigeo Kanna</i>				<i>6-17-05</i>			
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Date: March 12, 2004